

ABSTRACT

1 A charging device including a battery; a first induction
2 coil coupled to the battery; and an induction core
3 extending through the first induction coil. The
4 induction core has a portion which extends in an outward
5 direction from the charging device and is adapted to
6 removably couple with a second induction coil of a
7 portable electronic device by extending into the second
8 induction coil.